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**FIRST SUPPLEMENTAL**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	10/716,385
Filing Date	November 18, 2003
First Named Inventor	Steven Schraga
Art Unit	3731
Examiner Name	Sarah H. Webb
Attorney Docket Number	1.074-A.03

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Signature**

**/Pavitra Kotini/**

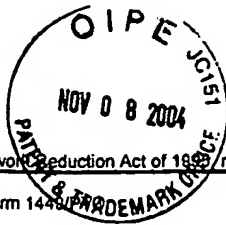
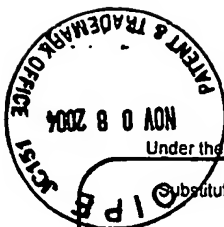
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Sheet \_\_\_\_\_ of \_\_\_\_\_

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PK ↓		US- 5,947,934	09/07/1999	Hansen et al.	
		US- 5,951,530	09/14/1999	Steengaard et al.	
		US- 5,968,021	10/19/1999	Ejlersen	
		US- 5,971,966	10/26/1999	Lav	
		US- 5,980,491	11/09/1999	Hansen	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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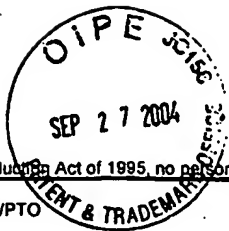
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		Number-Kind Code <sup>2</sup> (if known)			
PK ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- Des. 376,203	12/03/1996	Schraga	
		US- 2,711,738	06/28/1955	Kelly et al.	
		US- 3,483,810	12/16/1969	Peters et al.	
		US- 3,906,626	09/23/1975	Riuli	
		US- 4,338,871	07/13/1982	van der Lely	
		US- 4,373,526	02/15/1983	Kling	
		US- 4,469,110	09/04/1984	Slama	
		US- 4,573,976	03/04/1986	Sampson et al.	
		US- 4,610,620	09/09/1986	Gray	
		US- 4,655,750	04/07/1987	Vaillancourt	
		US- 4,735,202	04/05/1988	Williams	
		US- 4,752,290	06/21/1988	Schramm	
		US- 4,758,231	07/19/1988	Haber et al.	
		US- 4,863,436	09/05/1989	Glick	
		US- 4,895,147	01/23/1990	Bodicky et al.	
		US- 4,897,083	01/30/1990	Martell	
		US- 4,908,023	03/13/1990	Yuen	
		US- 4,944,736	07/31/1990	Holtz	
		US- 4,994,045	02/19/1991	Ranford	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
PK ↓ ↓ ↓ ↓		WO 91/00215	01/10/1991	Melker		
		EP 0 668 049 A1	08/23/1995	Glenn		
		EP 0 894 471 A2	03/02/1999	LeVaugh et al.		
		WO 00/78203 A2	12/28/2000	Teo		

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		Number-Kind Code <sup>2</sup> (if known)			
PK		US- 4,994,068	02/19/1991	Hufnagle	
		US- 5,026,388	06/25/1991	Ingalz	
		US- 5,024,660	06/18/1991	McNaughton	
		US- 5,057,079	10/15/1991	Tiemann et al.	
		US- 5,088,996	02/18/1992	Kopfer et al.	
		US- 5,116,351	05/26/1992	Frasseti	
		US- 5,147,326	09/15/1992	Talonn et al.	
		US- 5,147,375	09/15/1992	Sullivan et al.	
		US- 5,160,326	11/03/1992	Talonn et al.	
		US- 5,181,609	01/26/1993	Spielmann et al.	
		US- 5,207,696	05/04/1993	Matwijcow	
		US- 5,219,333	06/15/1993	Sagstetter et al.	
		US- 5,222,945	06/29/1993	Basnight	
		US- 5,224,950	07/06/1993	Prywes	
		US- 5,241,969	09/07/1993	Carson et al.	
		US- 5,250,026	10/05/1993	Ehrlich et al	
		US- 5,250,063	10/05/1993	Abidin et al.	
		US- 5,247,972	09/28/1993	Tetreault	
		US- 5,250,063	10/05/1993	Abidin et al.	

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PK ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- 5,279,581	01/18/1994	Firth et al.	
		US- 5,297,599	03/29/1994	Bucheli	
		US- 5,304,136	04/19/1994	Erskine et al.	
		US- 5,304,192	04/19/1994	Crouse	
		US- 5,312,347	05/17/1994	Osborne et al.	
		US- 5,312,365	05/17/1994	Firth et al.	
		US- 5,318,583	06/07/1994	Rabenau et al.	
		US- 5,318,584	06/07/1994	Lange et al.	
		US- 5,330,492	07/19/1994	Haugen	
		US- 5,336,199	08/09/1994	Castillo et al.	
		US- 5,346,480	09/13/1994	Hess et al.	
		US- 5,350,392	09/27/1994	Purcell et al.	
		US- 5,356,406	10/18/1994	Schraga	
		US- 5,356,420	10/18/1994	Czerniecki et al.	
		US- 5,361,902	11/08/1994	Abidin et al.	
		US- 5,395,388	03/07/1995	Schraga	
		US- 5,417,662	05/23/1995	Hjerman et al.	
		US- 5,423,847	06/13/1995	Strong et al.	
		US- 5,439,473	08/08/1995	Jorgensen	

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PK		US- 5,454,828	10/03/1995	Schraga	
		US- 5,462,535	10/31/1995	Bonnichsen et al	
		US- 5,464,418	11/07/1995	Schraga	
		US- 5,468,233	11/21/1995	Schraga	
		US- 5,469,964	11/28/1995	Bailey	
		US- 5,487,748	01/30/1996	Marshall et al.	
		US- 5,496,340	03/05/1996	Abidin et al.	
		US- 5,501,672	03/26/1996	Firth et al.	
		US- 5,518,004	05/21/1996	Schraga	
		US- 5,527,334	06/18/1996	Kanner et al.	
		US- 5,531,713	07/02/1996	Mastronardi et al.	
		US- 5,584,846	12/07/1996	Mawhirt et al.	
		US- 5,599,323	02/04/1997	Bonnichsen et al.	
		US- 5,628,764	05/13/1997	Schraga	
		US- 5,628,764	05/13/1997	Schraga	
		US- 5,643,306	07/01/1997	Schraga	
		US- 5,697,916	12/06/1997	Schraga	
		US- 5,706,942	01/13/1998	Vila et al.	
		US- 5,707,384	01/13/1998	Kim	

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PK		US- 5,730,753	03/24/1998	Morita	
		US- 5,735,823	04/07/1998	Berger	
		US- 5,738,665	04/14/1998	Caizza et al.	
		US- 5,741,288	04/21/1998	Rife	
		US- 5,742,761	05/05/1998	Turchin	
		US- 5,755,733	05/26/1998	Morita	
		US- 5,772,636	06/30/1998	Brimhall et al.	
		US- 5,792,122	08/11/1998	Brimhall et al.	
		US- 5,797,940	08/25/1998	Mawhirt et al.	
		US- 5,797,942	08/25/1998	Schraga	
		US- 5,836,920	11/17/1998	Robertson	
		US- 5,868,771	02/09/1999	Herbert et al.	
		US- 5,873,856	02/23/1999	Hjertman et al.	
		US- 5,891,103	04/06/1999	Burns	
		US- 5,908,434	06/01/1999	Schraga	
		US- 5,947,924	09/07/1999	Liprie	
		US- 5,951,582	09/14/1999	Thorne et al.	
		US- 5,954,738	09/21/1999	LeVaughn et al.	
		US- 5,984,906	11/16/1999	Bonnichsen et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Pavitra Kotini/

Date

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12/06/2006

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 6

of

7

**Complete if Known**

Application Number	10/716.385
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Filing Date	November 18, 2003
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First Named Inventor	Steven Schraga
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Art Unit	3731
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Examiner Name

Attorney Docket Number	1.074-A.03
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## U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<b>PK</b>		US- 6,015,397	01/18/2000	Elson et al.	
		US- 6,022,366	02/08/2000	Schrage	
		US- 6,056,765	05/02/2000	Bajaj et al.	
		US- 6,050,977	04/18/2000	Adams	
		US- 6,074,372	06/13/2000	Hansen	
		US- 6,077,253	06/20/2000	Cosme	
		US- 6,110,149	08/29/2000	Klitgaard et al.	
		US- 6,149,608	11/21/2000	Marshall et al.	
		US- 6,156,051	12/05/2000	Schrage	
		US- 6,168,606 B1	01/02/2001	Levin et al.	
		US- 6,190,398 B1	02/20/2001	Schrage	
		US- 6,213,977 B1	04/10/2001	Hjertman et al.	
		US- 6,216,868 B1	04/17/2001	Rastegar et al.	
		US- 6,228,100 B1	05/08/2001	Schrage	
		US- 6,258,112 B1	07/10/2001	Schrage	
		US- 6,302,869 B1	10/16/2001	Klitgaard	
		US- 6,322,574 B1	11/27/2001	Lloyd et al.	
		US- 6,322,575 B1	11/27/2001	Schrage	
		US- 6,346,114 B1	102/12/2002	Schrage	

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**Examiner  
Signature**

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12/06/2006

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**Complete if Known**

Application Number	10/716,385
Filing Date	November 18, 2003
First Named Inventor	Steven Schraga
Art Unit	3731
Examiner Name	
Attorney Docket Number	1.074-A.03

Sheet	7	of	7
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## U. S. PATENT DOCUMENTS

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[illegible]

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/Pavitra Kotini/

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12/06/2006

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